

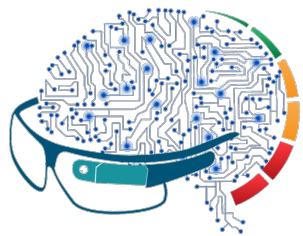


METROXRINE

ANCONA 2025



2025 IEEE INTERNATIONAL CONFERENCE ON



Metrology for eXtended Reality, Artificial Intelligence and Neural Engineering

www.metroxraine.org

ANCONA, ITALY / OCTOBER 22-24, 2025

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Politecnico di Milano

IMPORTANT DATES

FEBRUARY 14, 2025

THEMATIC SESSION PROPOSAL
SUBMISSION DEADLINE

APRIL 7, 2025

ABSTRACT SUBMISSION DEADLINE

APRIL 20, 2025

ACCEPTANCE NOTIFICATION

MAY 15, 2025

FULL PAPER SUBMISSION DEADLINE

JULY 31, 2025

FINAL PAPER SUBMISSION DEADLINE

The 2025 IEEE International Conference on Metrology for eXtended Reality, Artificial Intelligence and Neural Engineering - **IEEE MetroXRINE 2025** - will be an international event mainly aimed at creating a synergy between experts in eXtended Reality, Brain-Computer Interface, and Artificial Intelligence, with special attention to the Measurement.

Following the main idea of the previous editions, IEEE MetroXRINE 2025 will be configured as an immersive collection of sessions organized by the individual members of the Scientific Committee. Round tables will be held for different projects and hot research topics. In addition to regular papers, many initiatives and opportunities such as industry sessions, exhibits, tutorials, demos, student contests, and others are planned to enhance your experience with the conference, and will make MetroXRINE 2025 a unique event to meet with people involved eXtended Reality, Artificial Intelligence, and Neural Engineering.

Topics for IEEE MetroXRINE 2025 include

- Display technologies and human vision;
- Wearable sensors for neuroimaging;
- Deep learning-based classification;
- Bioengineering and rehabilitation;
- Law and Ethics;
- 3D and True-Dimensional Visualization;
- Telepresence and Teleoperation;
- Immersive user experience with XR-BCI.



Ancona

At the northern end of the Conero promontory, the city of Ancona stands on a natural harbour dominating a wide stretch of the Adriatic coast. Its historical centre, a few metres from the ferry embarkation point, holds art treasures, beautiful buildings and that liveliness that only port cities possess.

In addition to regular papers, many activities such as sessions, exhibits, tutorials, demos, student contests, journal papers, and others are planned to enhance the conference experience. Delegates will have opportunities to meet with professionals from around the world, making IEEE MetroXRINE 2025 a vibrant and exciting event.

Accepted and presented papers will be submitted for inclusion in IEEE Xplore Digital Library.